

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,903,801 B2
DATED : June 7, 2005
INVENTOR(S) : Kenichiro Mori

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [57], **ABSTRACT**, delete and insert:

-- An illumination optical system for illuminating a surface, to be illuminated, with use of light from a light source. The illumination optical system includes a diffractive optical element for forming a desired light intensity distribution upon a predetermined plane, an angular distribution transforming unit for transforming an angular distribution of light incident or to be incident on the diffractive optical element into a desired distribution, the angular distribution transforming unit also being operable to change the desired distribution, a multiple beam producing unit, wherein the predetermined plate is a light entrance surface of the multiple beam producing unit, and a light projecting element for superposing light rays from the multiple beam producing unit one another on the surface to be illuminated. --.

Drawings,

Sheet 1 of 7, FIG. 1A, "APERTUR" should read -- APERTURE --.

Column 1,

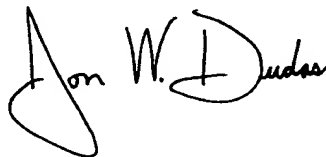
Lines 24 and 64, "NO." should read -- No. --.

Column 4,

Line 23, "opitcal" should read -- optical --.

Signed and Sealed this

Seventh Day of February, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle.

JON W. DUDAS
Director of the United States Patent and Trademark Office